

ORIGINAL

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
 Washington, D.C. 20554

In the Matter of)
 Amendment of Section 73.202(b))
 Table of Allotments,)
 FM Broadcast Stations.)
 (Channel 253C3, Ringgold, Louisiana))

RM _____
 MB Docket No. _____

NOV 21 2003
*Federal Communications Commission
Office of Secretary*

To: Chief, Audio Division, Media Bureau

PETITION FOR RULEMAKING

Southern Cultural Outreach Association, Inc. ("SCOA"), by its attorneys and pursuant to Sections 1.401 and 73.202(a) of the Commission's rules, 47 C.F.R. §§ 1.401, 73.202(a), hereby respectfully petitions the Commission for modification of the Commission's Table of Allotments for FM Broadcast Stations, 47 C.F.R. § 73.202(b).¹ Specifically, SCOA requests that non-reserved FM channel 253C3 allotted to Ringgold, Louisiana be reserved only for noncommercial educational ("NCE") broadcasting, and that the Commission modify the FM Table of Allotments as follows:

¹ In a Public Notice released on September 30, 2003, the Commission announced that it would accept "reservation showings" until November 21, 2003 for various vacant FM allotments. *See Media Bureau Opens Window to Permit Noncommercial Educational Reservation Showings for Certain Vacant Allotments*, Public Notice, DA 03-2990 (rel. Sept. 30, 2003). In Attachment A to the Public Notice, Channel 253C3, allotted to Ringgold, Louisiana is listed as a vacant FM channel for which the Commission would accept a reservation showing. *See id.* at A-5 (No. 175). The reservation showing contained herein is made for Channel 253C3 allotted to Ringgold, Louisiana, and is timely filed under Commission rules.

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Existing Section 73.202(b)

...

Louisiana

...
Ringgold.....253C3

...

Proposed New Section 73.202(b)

...

Louisiana

...
Ringgold.....*253C3

...

A Technical Statement, attached as Exhibit 1 hereto, demonstrates that SCOA's proposal fully complies with the Commission's technical rules. Specifically, the Technical Statement demonstrates that SCOA's proposal is consistent with paragraphs 34-40 of the Commission's *NCE Second Report and Order* and satisfies the two criteria set forth therein.²

NEW FIRST OR SECOND SERVICE

The proponent of an NCE reservation showing must demonstrate that maximum class facilities at the proposed allotment site would provide a first or second NCE service to at least ten percent of the population within the proposed station's service area, and that such population is at least 2000 persons.³ The Technical Statement demonstrates that more than 58,000 persons would receive a

² *Reexamination of the Comparative Standards for Noncommercial Educational Applicants*, MM Docket No. 95-31, *Second Report and Order*, FCC 03-44, 18 FCC Rcd 6691 (rel. Apr. 10, 2003) ("Second Report and Order").

³ *Id.* para. 34.

new first or second NCE FM service under SCOA’s proposal. That represents *more than 91 percent* of the total population within the proposed station’s service area.⁴

The percentage of persons that would receive a new first or second NCE FM service under SCOA’s proposal is considerably more than the minimum of 10% of the total population which the Commission requires.⁵ Furthermore, the number of persons that would be served by the proposed station is well over the required minimum of 2000 persons.⁶ Accordingly, the NCE service standards set forth in the *Second Report and Order* are satisfied.

TECHNICAL PRECLUSION

The Commission also requires a reasonable demonstration that NCE service is technically impermissible from a currently reserved NCE channel.⁷ The Technical Statement demonstrates, “to a reasonable degree of certitude,”⁸ the technical preclusion of a compliant, NCE reserved band Class C3 FM facility, at minimum height above average terrain (“HAAT”) and with minimum effective radiated power (“ERP”), in the proposed station’s service area. Using the “reliable and efficient proxy of technical preclusion” endorsed by the Commission in the *Second Report and Order*,⁹ the Technical Statement establishes the presumption

⁴ As set forth in the Technical Statement, the total population in the proposed station’s service area is 63,605. *See Exhibit 1 at 2.*

⁵ *See Second Report and Order*, para. 34.

⁶ *See id.*

⁷ *Id.* para. 35.

⁸ *Id.* para. 33.

⁹ *See id.* para. 35.

that such an NCE reserved band facility for Ringgold, Louisiana would be technically precluded.

PUBLIC INTEREST SHOWING

A grant of this Petition would serve the public interest because SCOA's proposal would substantially further the fair, efficient and equitable distribution of service by helping to bring a new NCE FM station to the Ringgold, Louisiana community. Such a fair, efficient and equitable distribution of service is specifically mandated by Section 307(b) of the Communications Act of 1934, as amended.¹⁰

DECLARATION

Also attached is a Declaration from Todd Peevy, President of SCOA, affirming that SCOA will apply for the Channel 253C3 Ringgold allotment if changed as proposed.

¹⁰ 47 U.S.C. § 307(b).

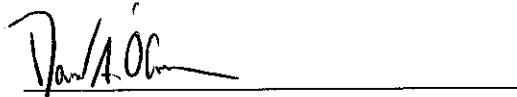
CONCLUSION

SCOA has satisfied all criteria necessary to a reservation showing.

Therefore, the Commission should grant this Petition and issue an appropriate Notice of Proposed Rule Making to reserve Channel 253C3 allotted to Ringgold for noncommercial educational broadcasting.

Respectfully submitted,

SOUTHERN CULTURAL OUTREACH
ASSOCIATION, INC.



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Its Attorney

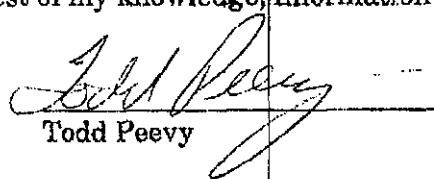
November 21, 2003

DECLARATION

I, Todd Peevy, declare as follows:

1. I am President of Southern Cultural Outreach Association, Inc. ("SCOA"), the petitioner in this proceeding.
2. SCOA intends to apply for a construction permit for Channel 253C3 upon adoption of the proposed rule making, as proposed herein, amending Section 73.202, Table of Allotments, FM Broadcast Stations (Ringgold, Louisiana).
3. If awarded the construction permit for Channel 253C3, SCOA will construct and operate such facilities pursuant to its terms and conditions.

I hereby declare, under penalty of perjury, that the statements made in this declaration are true and accurate to the best of my knowledge, information and belief.



Todd Peevy

November 20, 2003

EXHIBIT 1

**TECHNICAL
STATEMENT**

1386398_v1

KESSLER AND GEHMAN ASSOCIATES, INC.

Ringgold, LA

PAGE 1

**ENGINEERING TECHNICAL STATEMENT PREPARED BY RYAN WILHOUR OF
THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC.**

**TELECOMMUNICATIONS CONSULTING ENGINEERS IN SUPPORT OF A
PETITION FOR RULEMAKING TO RESERVE THE VACANT COMMERCIAL FM
CHANNEL 253C3 RINGGOLD, LA¹ ALLOTMENT BY DEMONSTRATING THAT
THE APPLICANT IS TECHNICALLY PRECLUDED FROM USING A RESERVED
CHANNEL PURSUANT TO THE SECOND REPORT AND ORDER RELEASED ON
APRIL 10, 2003 IN THE MATTER OF REEXAMINATION OF COMPARATIVE
STANDARD FOR NONCOMMERCIAL EDUCATIONAL APPLICANTS.,**

FCC 03-44.

The firm Kessler and Gehman Associates, Inc. has been retained by Southern Cultural Outreach Association, Inc. to prepare engineering studies and the engineering portion of a Petition for Rulemaking ("PFRM") to reserve the vacant commercial FM Channel 253C3 Ringgold, LA allotment.

Discussion

This PFRM for reservation of the commercial FM Channel 253C3 Ringgold, LA allocation satisfies the first or second noncommercial educational ("NCE") service criteria and the technical preclusion criteria.

¹ See Public Notice, No. 175 (Ringgold, LA, Ch. 253C3), Released Sept. 30, 2003)

KESSLER AND GEHMAN ASSOCIATES, INC.

Ringgold, LA

PAGE 2

I. First or Second Service Showing

All NCE-FM allocations, licenses and /or construction permits which have a transmitter site within a minimum safe search radius² from the allocated site are listed in Exhibit 1. Exhibit 2 demonstrates the facilities³ listed in Exhibit 1 which have 1 mV/m contour overlap with the maximized channel 253C3 Ringgold, LA allocation.

Exhibit 2 depicts a single green contour which represents the 1 mV/m contour of the maximized allocation; several blue contours which represent the 1 mV/m contour of neighboring NCE-FM facilities, and red shading which characterize the area(s) within the maximum class facility's 1 mV/M service contour having more than 2 overlapping 1 mV/m service contours from NCE-FM neighboring facilities.

The 2000 census population tally within the allotted 1 mV/m contour of the maximized allocation is 63,605 persons. The 2000 census population tally receiving first or second service is 58,341 persons⁴. The percentage of population within the proposed Ringgold, LA maximum facility 1 mV/m contour which would receive a first or second NCE-FM service is 91.7%. Thus, the Ringgold, LA maximized allotted facility meets and exceeds the 10% and 2,000 person requirement.

II. Technical Preclusion of New NCE Service

² The following distances were added together to formulate a "safe search radius":

- 1) Maximum distance to 1 mV/m contour for a maximum allowable facility in the applicable zone pursuant to section 73.211;
- 2) Maximum distance to the 1 mV/m contour for Class of the allocation pursuant to section 73.211;
- 3) An additional 30 km buffer was added for a "safety factor."

³ Facilities which did not have 1 mV/m contour overlap with the allotment had their contours removed in order to simplify the map.

⁴ The areas not shaded by red within the 1 mV/m contour of the maximized allocation

KESSLER AND GEHMAN ASSOCIATES, INC.

Ringgold, LA

PAGE 3

Pursuant to paragraph 35⁵, of the Second Report and Order released on April 10, 2003, technical preclusion showings have been prepared to provide a reliable and efficient proxy of technical preclusion.

Exhibit 3 is the result of a preclusion study⁶ conducted at the allotted transmitter site using minimized facilities for its station class⁷. The exhibit demonstrates preclusion for all NCE-FM channels.

Exhibit 4 is the result of a preclusion study conducted 38 km at 0 degrees from the allotted transmitter site using the authorized maximum facilities for a Class C3 facility. The exhibit demonstrates preclusion for all NCE-FM channels.

Exhibit 5 is the result of a preclusion study conducted 38 km at 90 degrees from the allotted transmitter site using the authorized maximum facilities for a Class C3 facility. The exhibit demonstrates preclusion for all NCE-FM channels.

Exhibit 6 is the result of a preclusion study conducted 38 km at 180 degrees from the allotted transmitter site using the authorized maximum facilities for a Class C3 facility. The exhibit demonstrates preclusion for all NCE-FM channels.

Exhibit 7 is the result of a preclusion study conducted 38 km at 270 degrees from the allotted transmitter site using the authorized maximum facilities for a Class C3 facility. The exhibit demonstrates preclusion for all NCE-FM channels.

⁵ The Second Report and Order states: “[A] showing will be based on a circle, centered in the proposed community of license and drawn with a radius one kilometer less than the distance to the predicted 60 dBu strength signal of a maximum same-class facility. The reservation showing must establish that no rule-compliant facility can be authorized at maximum antenna height above average terrain (“HAAT”) and with maximum effective radiated power (“ERP”) on any reserved band channel at four equally-spaced locations on the circle, beginning with 0 (zero) degrees. In addition, the reservation showing must establish that no same-class rule-compliant facility can be authorized at minimum antenna HAAT and with minimum ERP on any reserved band channel at the city center coordinates for the community of license.”

⁶ pursuant to section 73.509 and 73.507

⁷ pursuant to section 73.211(a)

KESSLER AND GEHMAN ASSOCIATES, INC.

Ringgold, LA

PAGE 4

Conclusion

It is herein demonstrated that the proposed Ringgold, LA facility would meet the first or second service requirements and that a new NCE-FM station on any reserved channel between 201 and 220 would be considered "technically precluded" based on the fact that no rule-compliant facility could be authorized on any reserved band channel at or in near proximity to the allotted Ringgold, LA transmitter site. Hence, the need for a NCE-FM service in the proposed service area has been demonstrated and accordingly, pursuant to the Second Report and Order released on April 10, 2003 in the matter of Reexamination of Comparative Standard for Noncommercial Educational Applicants, the Ringgold, LA Channel 253 Class C3 allotment should be reserved for non-commercial use.

Certification

I, Ryan Wilhour, declare and state that I am a graduate electrical engineer with a Bachelor of Science in Electrical Engineering and my qualifications are a matter of record with the Federal Communication Commission, and that I am an engineer in the firm of Kessler and Gehman Associates, Inc., and that firm has been retained by Southern Cultural Outreach Association, Inc. to prepare the foregoing technical statement.

The foregoing technical statement and aforementioned engineering work are true and correct to the best of my knowledge. Executed on November 17, 2003.

KESSLER AND GEHMAN ASSOCIATES, INC.

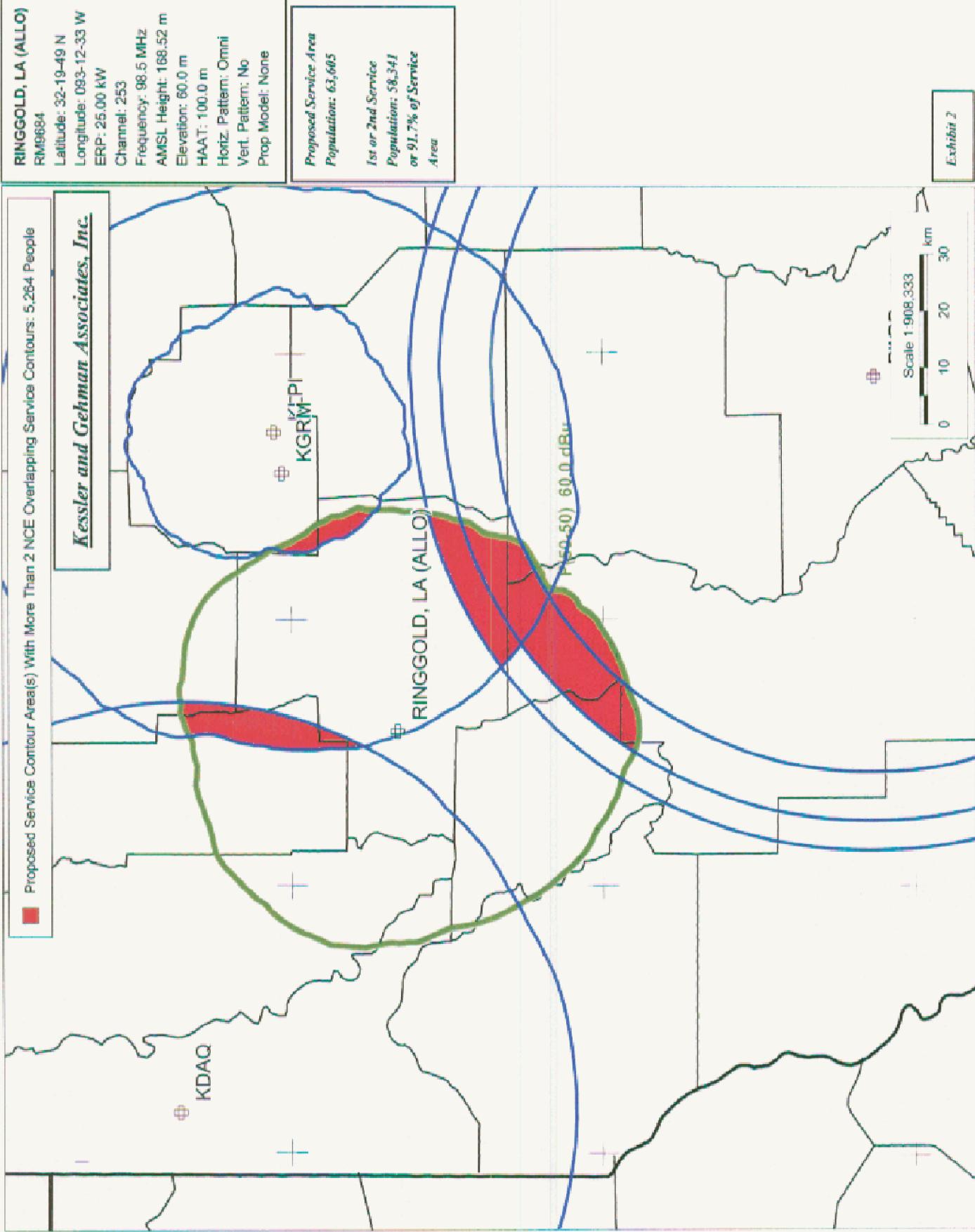


Ryan Wilhour

Telecommunications Consulting Engineer

KESSLER AND GEHMAN ASSOCIATES, INC.

Chan	City	St	Call
201C1	Hampton	AR	KBPW
201C1	Jena	LA	KAYT
202A	Ruston	LA	KAPI
202A	Ruston	LA	KAPI.C
204C3	Monroe	LA	KBMQ
204C1	Kilgore	TX	KTPB
205C1	Lufkin	TX	KLDN
205C2	El Dorado	AR	KKDU.C
206A	Ruston	LA	KLPI
206A	Dry Prong	LA	KVDP
207C3	Texarkana	AR	KWLL.C
207C3	Many	LA	KAVK
208A	Camden	AR	KCAC
208C1	Tyler	TX	KVNE
208C2	Monroe	LA	KYFL
209A	Natchitoches	LA	KBIO.C
210C1	Shreveport	LA	KDAQ
210A	Alexandria	LA	KOUZ
211C3	Nacogdoches	TX	KSAU
212C1	Monroe	LA	KEDM
212C1	Lake Charles	LA	KYLC
212A	Jacksonville	TX	KBJS
214C0	Alexandria	LA	RADD
214C3	Big Sandy	TX	KTAA
214C	Alexandria	LA	RDEL
214C	Alexandria	LA	KLSA
215C1	Lufkin	TX	KSWP
215C3	El Dorado	AR	KBSA
216C3	De Ridder	LA	KBAN
216C2	Monroe	LA	KXUL
216A	Marshall	TX	KBWC
216A	Natchez	MS	WASM
217C3	Tyler	TX	KGLY
217A	Shreveport	LA	KSCL
218C3	De Ridder	LA	KBAN.C
218A	Texarkana	TX	KTXK
218C2	Grambling	LA	KGRM
218C1	Texarkana	TX	KTXK.C
219A	Alexandria	LA	KAPM.C
219A	Natchitoches	LA	KNWD
219A	Pittsburg	TX	KKXI.C
219A	Alexandria	LA	KAPM
220A	Jefferson	TX	KHCJ.C
220C2	Lufkin	TX	KAVX
220C3	Bastrop	LA	KAXV



CHANNEL PRECLUSION STUDY RINGGOLD, LA MINIMUM FACILITY												
REFERENCE	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km										DISPLAY DATES	
32 19 49 N											DATA 11-08-03	
93 12 33 W	Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9										SEARCH 11-11-03	
CH CITY	CALL STATE	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*		
			<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)		
--- Channel 201 88.1 MHz. ---												
201C1 Jena	KAYT	LIC LA	E	143.7 323.7	105.26 BLED20001219ABM	31 33 55 92 33 00	70 311	355 104.7	29.2 Black Media Works, Inc.	-88.14<	-69.04<	
201C1 Hampton	KBFW	LIC AR	V	27.1 207.1	150.63 BLED20010824AAE	33 32 11 92 28 07	60 110	153 107.0	31.9 American Family Associatio	-17.44<	-4.42<	
255C1 Carthage	KTUX	LIC TX	CN	275.1 95.1	76.54 BLH19850412KC	32 23 19 94 01 10	100 238	304 29.0	27.1 Citicasters Licenses, L.p.	12.0R	64.5M	
--- Channel 202 88.3 MHz. ---												
202A Ruston	KAPI	LIC LA	CN	64.4 244.4	57.56 BLED19960801KB	32 33 08 92 39 21	0.25 44	134 103.5	27.6 American Family Associatio	1.46<	-54.47<	
202A Ruston	KAPI.C	CP LA	CN	64.4 244.4	57.56 BPED19980427IA	32 33 08 92 39 21	0.3 44	134 103.5	27.6 American Family Associatio	0.02<	-54.90<	
203C2 Cotton Valley	960814	APP LA	VN	308.5 128.5	62.31 BPED19960814MD	32 40 40 93 43 49	14 157	211 46.2	28.2 Ed Radio Foundation Of E T	-28.07<	-25.79<	
203A Jonesboro	961031	APP LA	CN	100.3 280.3	47.54 BPED19961031MA	32 15 11 92 42 46	2 42	95 46.4	28.3 American Family Associatio	-1.68<	-12.88<	
201C1 Jena	KAYT	LIC LA	E	143.7 323.7	105.26 BLED20001219ABM	31 33 55 92 33 00	70 311	355 47.9	29.2 Black Media Works, Inc.	-25.08<	-12.21<	
255C1 Carthage	KTUX	LIC TX	CN	275.1 95.1	76.54 BLH19850412KC	32 23 19 94 01 10	100 238	304 29.0	27.1 Citicasters Licenses, L.p.	31.0R	45.5M	
--- Channel 203 88.5 MHz. ---												
203C2 Cotton Valley	960814	APP LA	VN	308.5 128.5	62.31 BPED19960814MD	32 40 40 93 43 49	14 157	211 103.9	28.2 Ed Radio Foundation Of E T	-76.13<	-83.53<	
203A Jonesboro	961031	APP LA	CN	100.3 280.3	47.54 BPED19961031MA	32 15 11 92 42 46	2 42	95 104.0	28.3 American Family Associatio	-34.27<	-70.49<	
257C2 Ruston	RADD	ADD LA		71.3 251.3	52.80	32 28 53 92 40 37	50 150	230 31.3	28.9	12.0R	40.8M	
257C3 Ruston	RDEL	DEL LA		71.3 251.3	52.80	32 28 53 92 40 37	25 100	180 31.3	28.9	12.0R	40.8M	
257C3 Ruston	KNBB	LIC LA	NCX	71.3 251.3	52.87 BLH20020514AAB	32 28 53 92 40 34	15.5 101	181 31.3	28.9 Communications Capital Com	12.0R	40.9M	
--- Channel 204 88.7 MHz. ---												
203C2 Cotton Valley	960814	APP LA	VN	308.5 128.5	62.31 BPED19960814MD	32 40 40 93 43 49	14 157	211 46.2	28.2 Ed Radio Foundation Of E T	-28.07<	-25.79<	
204C3 Monroe	KBMQ	LIC LA	C	80.3 260.3	106.69 BLED20000821AAX	32 29 15 92 05 25	25 51	74 105.5	30.2 Media Ministries, Inc.	-28.01<	-27.73<	
203A Jonesboro	961031	APP LA	CN	100.3 280.3	47.54 BPED19961031MA	32 15 11 92 42 46	2 42	95 46.4	28.3 American Family Associatio	-1.68<	-12.88<	

CHANNEL PRECLUSION STUDY RINGGOLD, LA MINIMUM FACILITY												
REFERENCE	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km									DISPLAY DATES		
32 19 49 N												DATA 11-08-03
93 12 33 W	Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9											SEARCH 11-11-03
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km)	LICENSEE	*IN*	*OUT*	
257C2 Ruston	RADD	ADD LA	71.3 251.3	52.80	32 28 53 92 40 37	50	230 31.3	28.9	14.0R	38.8M		
257C3 Ruston	RDEL	DEL LA	71.3 251.3	52.80	32 28 53 92 40 37	25	180 100	28.9 31.3	14.0R	38.8M		
257C3 Ruston	KNBB	LIC NCX LA	71.3 251.3	52.87 BLH20020514AAB	32 28 53 92 40 34	15.5	181 101	28.9 31.3	14.0R Communications Capital Com	38.9M		
--- Channel 205 88.9 MHz. ---												
205C2 El Dorado	KKDU.C	CP AR	25.5 205.5	108.09 BMPED20030721ACA	33 12 30 92 42 30	19.724	175 106.8	31.6 Broadcasting For The Chall	-34.82<	-38.59<		
206C3 Westdale	960705	APP DVN LA	273.7 93.7	33.49 BPED19960705MB	32 20 57 93 33 51	0.445	133 85	26.8 43.7	-13.76<	-23.84<		
206A Ruston	KLPI	LIC LA	67.2 247.2	57.22 BLED19821213AJ	32 31 41 92 38 50	4	161 68	28.5 46.6	-3.28<	-11.01<		
259C2 Shreveport	KMJFJFM	APP NCX LA	289.3 109.3	55.35 BPH20030717ACK	32 29 36 93 45 55	21.5	216 168	29.8 32.4	12.0R Cumulus Licensing Corp.	43.4M		
259C2 Shreveport	KMJFJFM	LIC LA	300.4 120.4	61.30 BMLH19951208KB	32 36 27 93 46 24	50	195 144	29.4 31.9	12.0R Cumulus Licensing Corp.	49.3M		
--- Channel 206 89.1 MHz. ---												
206C3 Westdale	960705	APP DVN LA	273.7 93.7	33.49 BPED19960705MB	32 20 57 93 33 51	0.445	133 85	26.8 102.9	-40.73<	-83.02<		
206A Ruston	KLPI	LIC LA	67.2 247.2	57.22 BLED19821213AJ	32 31 41 92 38 50	4	161 68	28.5 104.1	-45.23<	-68.51<		
206A Blanchard	961112	APP VN LA	300.0 120.0	77.76 BPED19961112MC	32 40 39 93 55 41	6	161 110	29.4 104.9	-39.90<	-56.65<		
206A Dry Prong	KVDP	LIC LA	141.4 321.4	105.11 BLED19961119KE	31 35 20 92 30 59	4.5	146 89	28.4 104.1	-3.47<	-24.08<		
259C2 Shreveport	KMJFJFM	APP NCX LA	289.3 109.3	55.35 BPH20030717ACK	32 29 36 93 45 55	21.5	216 168	29.8 32.4	12.0R Cumulus Licensing Corp.	43.4M		
259C2 Shreveport	KMJFJFM	LIC LA	300.4 120.4	61.30 BMLH19951208KB	32 36 27 93 46 24	50	195 144	29.4 31.9	12.0R Cumulus Licensing Corp.	49.3M		
--- Channel 207 89.3 MHz. ---												
206C3 Westdale	960705	APP DVN LA	273.7 93.7	33.49 BPED19960705MB	32 20 57 93 33 51	0.445	133 85	26.8 43.7	-13.76<	-23.84<		
207C3 Many	KAVK	LIC CX LA	192.9 12.9	90.49 BLED20020628AAG	31 32 05 93 25 21	12	224 133	31.4 106.5	-44.35<	-53.74<		
206A Ruston	KLPI	LIC LA	67.2 247.2	57.22 BLED19821213AJ	32 31 41 92 38 50	4	161 68	28.5 46.6	-3.28<	-11.01<		

--- Channel 208 89.5 MHz. ---

CHANNEL PRECLUSION STUDY
RINGGOLD, LA
MINIMUM FACILITY

REFERENCE	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km								DISPLAY DATES	
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93 12 33 W	Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9								SEARCH	11-11-03
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN*	*OUT*
									(Overlap in km)	
208C2 Monroe	KYFL	LIC LA	75.9 255.9	103.28 BLED19960925KG	32 33 08 92 08 33	25 87	137 104.7	29.1 Bible Broadcasting Network	-37.13<	-38.12<
208C1 Tyler	KVNE	LIC TX	277.6 97.6	190.63 BLED19950315KA	32 32 21 95 13 16	96 287	397 103.9	28.2 Educ. Radio Found. Of E. T	-7.14<	15.85
 --- Channel 209 89.7 MHz. ---										
209A Natchitoches	KBIO.C	CP LA	173.0 353.0	60.70 BMPED19990812AAA	31 47 13 93 07 52	0.1 35	72 108.5	33.7 Radio Maria, Inc.	6.81	-53.90<
210C1 Shreveport	KDAQ	LIC LA	300.1 120.1	77.65 BLED19850118KS	32 40 41 93 55 35	100 300	351 48.2	29.4 Bd. Sup. La St. Univ. & Ag	-56.80<	-42.91<
 --- Channel 210 89.9 MHz. ---										
210C1 Shreveport	KDAQ	LIC LA	300.1 120.1	77.65 BLED19850118KS	32 40 41 93 55 35	100 300	351 104.9	29.4 Bd. Sup. La St. Univ. & Ag	-123.70<	-99.59<
210A Alexandria	KOUZ	LIC LA	146.6 326.6	126.46 BLED19981118KB	31 22 40 92 28 27	3 88	132 104.7	29.2 Family Life Educational Fo	23.71	-0.99<
264C3 Natchitoches	KZBL	LIC LA	163.3 343.3	60.84 BLH20020415AAN	31 48 17 93 01 27	25 85	121 35.9	32.4 Baldridge-dumas Communicat	24.0R	36.8M
 --- Channel 211 90.1 MHz. ---										
210C1 Shreveport	KDAQ	LIC LA	300.1 120.1	77.65 BLED19850118KS	32 40 41 93 55 35	100 300	351 48.2	29.4 Bd. Sup. La St. Univ. & Ag	-56.80<	-42.91<
212C1 Monroe	KEDM	LIC DEN LA	71.9 251.9	120.19 BLED19910926KA	32 39 38 91 59 28	78.517 263	285 48.2	29.4 University Of Louisiana	-7.13<	5.14
264C3 Natchitoches	KZBL	LIC LA	163.3 343.3	60.84 BLH20020415AAN	31 48 17 93 01 27	25 85	121 35.9	32.4 Baldridge-dumas Communicat	12.0R	48.8M
 --- Channel 212 90.3 MHz. ---										
212C1 Monroe	KEDM	LIC DEN LA	71.9 251.9	120.19 BLED19910926KA	32 39 38 91 59 28	78.517 263	285 104.9	29.4 University Of Louisiana	-71.56<	-51.56<
266C Shreveport	KRMDFM	CP NCX LA	300.4 120.4	78.63 BMPH20030507ACJ	32 41 08 93 56 00	100 505	556 31.9	29.4 Cumulus Licensing Corp.	12.0R	66.6M
266C Shreveport	KRMDFM	LIC NCX LA	300.4 120.4	78.63 BLH19850228LB	32 41 08 93 56 00	100 355	406 31.9	29.4 Cumulus Licensing Corp.	12.0R	66.6M
 --- Channel 213 90.5 MHz. ---										
214C Alexandria	KLSA	LIC LA	143.5 323.5	105.39 BLED19861224KB	31 33 56 92 32 50	100 383	428 47.9	29.2 Bd Of Supv Of La St U & A	-40.15<	-20.98<
214C Alexandria	RDEL	DEL LA	143.5 323.5	105.39	31 33 56 92 32 50	100 605	650 47.9	29.2	-60.61<	-34.50<
214C0 Alexandria	RADD	ADD LA	143.5 323.5	105.39	31 33 56 92 32 50	100 455	500 47.9	29.2	-48.31<	-26.27<

CHANNEL PRECISION STUDY
RINGGOLD, LA
MINIMUM FACILITY

REFERENCE 32 19 49 N 93 12 33 W	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9								DISPLAY DATES DATA 11-08-03 SEARCH 11-11-03	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km) *OUT*	
212C1 Monroe	KEDM	LIC DEN LA	71.9 251.9	120.19 BLED19910926KA	32 39 38 91 59 28	78.517 263	285 48.2	29.4 University Of Louisiana	-7.13< 5.14	
266C Shreveport	KRMDFM	LIC CY LA	300.4 120.4	78.63 BLH19850228LB	32 41 08 93 56 00	100 355	406 31.9	29.4 Cumulus Licensing Corp.	12.0R 66.6M	
266C Shreveport	KRMDFM	CP NCX LA	300.4 120.4	78.63 BMPH20030507ACJ	32 41 08 93 56 00	100 505	556 31.9	29.4 Cumulus Licensing Corp.	12.0R 66.6M	
--- Channel 214 90.7 MHz. ---										
214C Alexandria	RDEL	DEL LA	143.5 323.5	105.39	31 33 56 92 32 50	100 605	650 104.7	29.2	-121.89< -91.33<	
214C Alexandria	KLSA	LIC CN LA	143.5 323.5	105.39 BLED19861224KB	31 33 56 92 32 50	100 383	428 104.7	29.2 Bd Of Supv Of La St U & A&	-105.19< -77.81<	
214C0 Alexandria	RADD	ADD LA	143.5 323.5	105.39	31 33 56 92 32 50	100 455	500 104.7	29.2	-111.16< -83.10<	
--- Channel 215 90.9 MHz. ---										
214C Alexandria	RDEL	DEL LA	143.5 323.5	105.39	31 33 56 92 32 50	100 605	650 47.9	29.2	-60.61< -34.50<	
214C Alexandria	KLSA	LIC CN LA	143.5 323.5	105.39 BLED19861224KB	31 33 56 92 32 50	100 383	428 47.9	29.2 Bd Of Supv Of La St U & A&	-40.15< -20.98<	
214C0 Alexandria	RADD	ADD LA	143.5 323.5	105.39	31 33 56 92 32 50	100 455	500 47.9	29.2	-48.31< -26.27<	
215C3 El Dorado	KBSA	LIC CN AR	24.2 204.2	114.67 BLED19871228KA	33 16 19 92 42 12	3 167	232 106.6	31.5 Bd Of Sup Of La State U &	-3.14< -22.38<	
215C1 Lufkin	KSWP	LIC DCN TX	232.2 52.2	172.78 BLED19980219KA	31 22 08 94 38 45	100 259	326 102.8	26.8 Lufkin Educational B/cng F	-22.13< 0.99	
218C2 Grambling	KGRM	LIC CN LA	65.5 245.5	50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 2.9	28.1 Grambling College Of Louis	16.18 -3.67*<	
--- Channel 216 91.1 MHz. ---										
216A Greenwood	AP216	APP DVN LA	278.2 98.2	73.35 BNPED20000407ADC	32 25 18 93 58 52	0.2 108	175 103.9	28.2 Pensacola Christian Colleg	1.82 -43.19<	
216C2 Monroe	KXUL	LIC CN LA	71.9 251.9	120.19 BLED19920608KD	32 39 38 91 59 28	8.5 218	240 104.9	29.4 University Of Louisiana At	-17.61< -27.66<	
217A Shreveport	KSCL.A	APP DCX LA	289.0 109.0	51.79 BPED20000511AAX	32 28 51 93 43 49	2.5 65	113 48.8	29.8 Centenary College Of Louis	-5.53< -15.85<	
217A Shreveport	KSCL	LIC HN LA	289.3 109.3	51.99 BLED19811022AQ	32 29 01 93 43 53	0.15 30	78 48.8	29.8 Centenary College Of Louis	13.29 -3.09<	
218C2 Grambling	KGRM	LIC CN LA	65.5 245.5	50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 2.9	28.1 Grambling College Of Louis	16.18 -3.67*<	
--- Channel 217 91.3 MHz. ---										

CHANNEL PRECLUSION STUDY													
RINGGOLD, LA MINIMUM FACILITY													
REFERENCE	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km											DISPLAY DATES	
32 19 49 N	Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9											DATA 11-08-03	
93 12 33 W												SEARCH 11-11-03	
CH CITY	CALL STATE	TYPE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km)	*IN*	*OUT*	LICENSEE	(Overlap in km)	
217A Shreveport	KSCL.A LA	APP DCX	289.0 109.0	51.79 BPED20000511AAX	32 28 51 93 43 49	2.5 65	113 105.2	29.8 Centenary College Of Louis	-43.40<	-72.21<			
217A Shreveport	KSCL LA	LTC HN	289.3 109.3	51.99 BLED19811022AQ	32 29 01 93 43 53	0.15 30	78 105.2	29.8 Centenary College Of Louis	1.43	-59.45<			
218C2 Grambling	KGRM LA	LIC CN	65.5 245.5	50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 46.0	28.1 Grambling College Of Louis	-54.63<	-46.74*<			
271C3 Blanchard	KDKSFM< LA	LIC CN	294.9 114.9	71.49 BLH19981106KB	32 35 57 93 54 01	20 112	172 32.2	29.6 Access.1 Communications	12.0R	59.5M	-		
--- Channel 218 91.5 MHz. ---													
218C2 Grambling	KGRM LA	LIC CN	65.5 245.5	50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 103.8	28.1 Grambling College Of Louis	-114.39<	-104.62*<			
217A Shreveport	KSCL.A LA	APP DCX	289.0 109.0	51.79 BPED20000511AAX	32 28 51 93 43 49	2.5 65	113 48.8	29.8 Centenary College Of Louis	-5.53<	-15.85<			
217A Shreveport	KSCL LA	LIC HN	289.3 109.3	51.99 BLED19811022AQ	32 29 01 93 43 53	0.15 30	78 48.8	29.8 Centenary College Of Louis	13.29	-3.09<			
219C3 Mansfield	AP219 LA	APP DVX	256.3 76.3	68.68 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 38.7	24.2 Hymn Time, Inc.	-7.56<	-3.63<			
218A Carthage	990729 TX	APP VN	260.0 80.0	116.70 BPED19990729MA	32 08 33 94 25 39	2.1 87	176 101.5	25.0 American Family Associatio	23.74	-5.63<			
218A Carthage	990729 TX	APP VX	260.0 80.0	116.70 BPED19990729MA	32 08 33 94 25 39	1 87	176 101.5	25.0 American Family Associatio	34.00	-2.01<			
219A AP219 Mansfield	APP VX	254.1 LA	64.64 74.1	BNPED19991112AAJ	32 10 11 93 52 07	3 121	184 38.8	24.3 Hymn Time, Inc.	0.23<	-0.55<			
219A AP219 Mansfield	APP DVX	254.1 LA	64.64 74.1	BNPED19991112AAJ	32 10 11 93 52 07	5.163 121	184 38.8	24.3 Hymn Time, Inc.	-5.35<	-3.96<			
272A Homer	ALLO< LA	VAC	30.4 210.4	49.10	32 42 41 92 56 35	6 80	181 35.6	32.2	24.0R	25.1M			
271C3 Blanchard	KDKSFM< LA	LIC CN	294.9 114.9	71.49 BLH19981106KB	32 35 57 93 54 01	20 112	172 32.2	29.6 Access.1 Communications	24.0R	47.5M	-		
--- Channel 219 91.7 MHz. ---													
219C3 Mansfield	AP219 LA	APP DVX	256.3 76.3	68.68 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 100.9	24.2 Hymn Time, Inc.	-54.16<	-65.89<			
219A AP219 Mansfield	APP DVX	254.1 LA	64.64 74.1	BNPED19991112AAJ	32 10 11 93 52 07	5.163 121	184 101.0	24.3 Hymn Time, Inc.	-47.37<	-66.12<			
219A AP219 Mansfield	APP VX	254.1 LA	64.64 74.1	BNPED19991112AAJ	32 10 11 93 52 07	3 121	184 101.0	24.3 Hymn Time, Inc.	-39.18<	-62.71<			
219A Natchitoches	KNWD LA	LIC HN	170.7 350.7	65.49 BLED19921222KD	31 44 51 93 05 47	0.255 47	89 108.0	33.0 Northwestern State Univ. O	2.66	-51.46<			
218C2 Grambling	KGRM LA	LIC CN	65.5 245.5	50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 46.0	28.1 Grambling College Of Louis	-54.63<	-46.74*<			

CHANNEL PRECLUSION STUDY
RINGGOLD, LA
MINIMUM FACILITY

REFERENCE	Class= C3, Pwr= 24.9267 kW, HAAT= 50 M, COR= 119 M Average Protected F(50-50)= 28.51 km								DISPLAY DATES	
32 19 49 N									DATA 11-08-03	
93 12 33 W	Ave. F(50-10) 40 dBu= 104.2 54 dBu= 46.7 80 dBu= 9.3 100 dBu= 2.9								SEARCH 11-11-03	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km) *OUT*	
272A Homer	ALLO<	VAC LA	30.4 210.4	49.10	32 42 41 92 56 35	6 80	181 35.6	32.2	31.0R 18.1M	
 --- Channel 220 91.9 MHz. ---										
220C3 Bastrop	KAXV	LIC LA	C 241.4	61.4 115.57 BLED20001120AAG	32 49 22 92 07 28	12 126	168 103.4	27.5 American Family Associatio	-14.30< -24.61<	
221A Benton	KSYR<	LIC LA	CN 128.6	308.6 58.05 BLH19970919KC	32 39 19 93 41 36	6 98	153 46.5	28.4 Access.1 Communications	-13.74< -16.51<	
219C3 Mansfield	AP219	APP LA	DVX 76.3	256.3 68.68 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 38.7	24.2 Hymn Time, Inc.	-7.56< -3.63<	
219A Mansfield	AP219	APP LA	DVX 74.1	254.1 64.64 BNPED19991112AAJ	32 10 11 93 52 07	5.163 121	184 38.8	24.3 Hymn Time, Inc.	-5.35< -3.96<	
219A Mansfield	AP219	APP LA	VX 74.1	254.1 64.64 BNPED19991112AAJ	32 10 11 93 52 07	3 121	184 38.8	24.3 Hymn Time, Inc.	0.23< -0.55<	
221A Winnfield	KVCLFM<	LIC LA	NCN 307.6	127.6 69.36 BLH19930222KE	31 56 54 92 37 37	6 77	108 46.4	28.4 Harrison Broadcast Organiz	-2.08<	
223A Arcadia	KHCL.C<	CP LA	NCN 235.0	55.0 24.68 BMPH20000616AFM	32 27 27 92 59 38	6 107	183 2.9	28.5 Houston Christian Broadcas	-6.66< -7.41*<	
220A Jefferson	KHCJ.C	CP TX	CX 115.6	295.6 131.93 BMPED20030714AEH	32 50 07 94 28 53	2.75 170	242 105.0	29.6 Houston Christian Broadcas	16.93 -3.09<	
218C2 Grambling	KGRM	LIC LA	CN 245.5	65.5 50.03 BLED19901005KA	32 30 56 92 43 27	50 140	229 2.9	28.1 Grambling College Of Louis	16.18 -3.67*<	
06Z2C Texarkana	KTALTV	LI TX	HN 130.7	310.7 98.17 BLCT1135	32 54 12 94 00 23	100 477	552 355.7	286.7 Nexstar Broadcasting Of Lo	To Grd B= -20.18	

CHANNEL PRECLUSION STUDY													
RINGGOLD, LA													
MAXIMUM FACILITY NORTH													
REFERENCE													
32 40 20 N													
93 12 33 W													
Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M													
Average Protected F(50-50)= 39.08 km													
Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1													
DISPLAY DATES													
DATA 11-08-03													
SEARCH 11-11-03													
CH CALL TYPE AZI. DIST LAT. Pwr (kW) COR (M) PRO (km) *IN* *OUT*	CITY STATE <- FILE # LNG. HAAT (M) INT (km) LICENSEE (Overlap in km)												
--- Channel 201 88.1 MHz. ---													
201C1 KBPW Hampton	LIC AR	V 215.5	35.5 215.5	118.17 BLED20010824AAE	33 32 11 92 28 07	60 109	153 111.8	37.3 American Family Associatio	-55.16<	-41.52<			
201C1 KAYT Jena	LIC LA	E 333.1	153.1 333.1	137.61 BLED20001219ABM	31 33 55 92 33 00	70 305	355 115.4	40.6 Black Media Works, Inc.	-66.59<	-46.97<			
202A KAPI Ruston	LIC LA	CN 284.3	104.3 284.3	53.61 BLED19960801KB	32 33 08 92 39 21	0.25 62	134 57.5	36.7 American Family Associatio	2.58	-14.23<			
202A KAPI.C Ruston	CP LA	CN 284.3	104.3 284.3	53.61 BPED19980427IA	32 33 08 92 39 21	0.3 62	134 57.5	36.7 American Family Associatio	1.65	-14.70<			
255C1 KTUX Carthage	LIC TX	CN 67.7	247.7 67.7	82.36 BLH19850412KC	32 23 19 94 01 10	100 223	304 46.5	41.0 Citicasters Licenses, L.p.	12.0R	70.4M			
--- Channel 202 88.3 MHz. ---													
202A KAPI Ruston	LIC LA	CN 284.3	104.3 284.3	53.61 BLED19960801KB	32 33 08 92 39 21	0.25 62	134 111.3	36.7 American Family Associatio	-17.77<	-67.95<			
202A KAPI.C Ruston	CP LA	CN 284.3	104.3 284.3	53.61 BPED19980427IA	32 33 08 92 39 21	0.3 62	134 111.3	36.7 American Family Associatio	-19.67<	-68.41<			
203C2 960814 Cotton Valley	APP LA	VN 90.9	270.9 90.9	48.88 BPED19960814MD	32 40 40 93 43 49	14 152	211 63.6	42.0 Ed Radio Foundation Of E T	-54.58<	-56.09<			
202A AP202 Manderville	APP AR	VX 142.5	322.5 142.5	112.19 BNPED20000124ABM	33 28 18 93 56 43	1.8 62	160 113.9	39.3 Pensacola Christian Colleg	13.35	-18.53<			
203A 961031 Jonesboro	APP LA	CN 314.9	134.9 314.9	65.87 BPED19961031MA	32 15 11 92 42 46	2 24	95 61.0	39.8 American Family Associatio	8.68	-7.13<			
201C1 KAYT Jena	LIC LA	E 333.1	153.1 333.1	137.61 BLED20001219ABM	31 33 55 92 33 00	70 305	355 62.0	40.6 Black Media Works, Inc.	-3.63<	6.46			
255C1 KTUX Carthage	LIC TX	CN 67.7	247.7 67.7	82.36 BLH19850412KC	32 23 19 94 01 10	100 223	304 46.5	41.0 Citicasters Licenses, L.p.	12.0R	70.4M			
--- Channel 203 88.5 MHz. ---													
203C2 960814 Cotton Valley	APP LA	VN 90.9	270.9 90.9	48.88 BPED19960814MD	32 40 40 93 43 49	14 152	211 117.1	42.0 Ed Radio Foundation Of E T	-102.60<	-109.56<			
203A 961031 Jonesboro	APP LA	CN 314.9	134.9 314.9	65.87 BPED19961031MA	32 15 11 92 42 46	2 24	95 114.4	39.8 American Family Associatio	-19.34<	-60.57<			
202A KAPI Ruston	LIC LA	CN 284.3	104.3 284.3	53.61 BLED19960801KB	32 33 08 92 39 21	0.25 62	134 57.5	36.7 American Family Associatio	2.58	-14.23<			
202A KAPI.C Ruston	CP LA	CN 284.3	104.3 284.3	53.61 BPED19980427IA	32 33 08 92 39 21	0.3 62	134 57.5	36.7 American Family Associatio	1.65	-14.70<			
257C2 RADD Ruston	ADD LA		112.9 292.9	54.27	32 28 53 92 40 37	50 132	230 43.5	38.5	12.0R	42.3M			
257C3 RDEL Ruston	DEL LA		112.9 292.9	54.27	32 28 53 92 40 37	25 82	180 43.5	38.5	12.0R	42.3M			
257C3 KNBB	LIC NCX		112.9	54.34	32 28 53	15.5	181	38.5	12.0R	42.3M			

CHANNEL PRECLUSION STUDY
RINGGOLD, LA
MAXIMUM FACILITY NORTH

REFERENCE	Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M								DISPLAY DATES	
32 40 20 N	Average Protected F(50-50)= 39.08 km								DATA	11-08-03
93 12 33 W	Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1								SEARCH	11-11-03
CH CITY	CALL STATE	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*
			<-	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)
Ruston		LA		292.9 BLH20020514AAB	92 40 34	83	43.5	Communications Capital Com		
--- Channel 204 88.7 MHz. ---										
203C2 Cotton Valley	960814	APP LA	VN	270.9 90.9	48.88 BPED19960814MD	32 40 40 93 43 49	14 152	211 63.6	42.0 Ed Radio Foundation Of E T	-54.58< -56.09<
204C3 Monroe	KBMQ	LIC LA	C	100.8 280.8	107.04 BLED20000821AAX	32 29 15 92 05 25	25 41	74 110.8	36.2 Media Ministries, Inc.	-31.42< -29.71<
205C2 El Dorado	KKDU.C	CP AR	DCX	38.0 218.0	75.69 BMPED20030721ACA	33 12 30 92 42 30	18.704 113	175 57.7	36.8 Broadcasting For The Chall	-20.12< -20.77<
203A Jonesboro	961031	APP LA	CN	134.9 314.9	65.87 BPED19961031MA	32 15 11 92 42 46	2 24	95 61.0	39.8 American Family Associatio	-7.13<
257C2 Ruston	RADD	ADD LA		112.9 292.9	54.27	32 28 53 92 40 37	50 132	230 43.5	38.5 12.0R	42.3M
257C3 Ruston	RDEL	DEL LA		112.9 292.9	54.27	32 28 53 92 40 37	25 82	180 43.5	38.5 12.0R	42.3M
257C3 Ruston	KNBB	LIC LA	NCX	112.9 292.9	54.34 BLH20020514AAB	32 28 53 92 40 34	15.5 83	181 43.5	38.5 12.0R	42.3M
--- Channel 205 88.9 MHz. ---										
205C2 El Dorado	KKDU.C	CP AR	DCX	38.0 218.0	75.69 BMPED20030721ACA	33 12 30 92 42 30	18.704 113	175 111.4	36.8 Broadcasting For The Chall	-70.40< -74.46<
206C3 Westdale	960705	APP LA	DVN	222.9 42.9	48.95 BPED19960705MB	32 20 57 93 33 51	1.056 78	133 63.9	42.2 American Family Associatio	-17.55< -31.32<
206A Ruston	KLPI	LIC LA	CN	106.8 286.8	55.12 BLED19821213AJ	32 31 41 92 38 50	4 79	161 58.1	37.2 Louisiana Tech. University	-16.94< -26.11<
206A Blanchard	961112	APP LA	VN	270.7 90.7	67.43 BPED19961112MC	32 40 39 93 55 41	6 111	161 63.6	42.0 Missionary Action Projects	-20.29< -25.85<
259C2 Shreveport	KMJJFM	LIC LA	CN	262.4 82.4	53.42 BMLH19951208KB	32 36 27 93 46 24	50 144	195 47.2	41.5 Cumulus Licensing Corp.	12.0R 41.4M
259C2 Shreveport	KMJJFM	APP LA	NCX	249.3 69.3	55.86 BPH20030717ACK	32 29 36 93 45 55	21.5 166	216 46.5	41.0 Cumulus Licensing Corp.	12.0R 43.9M
--- Channel 206 89.1 MHz. ---										
206C3 Westdale	960705	APP LA	DVN	222.9 42.9	48.95 BPED19960705MB	32 20 57 93 33 51	1.056 78	133 117.4	42.2 American Family Associatio	-49.56< -84.79<
206A Ruston	KLPI	LIC LA	CN	106.8 286.8	55.12 BLED19821213AJ	32 31 41 92 38 50	4 79	161 111.7	37.2 Louisiana Tech. University	-58.46< -79.75<
206A Blanchard	961112	APP LA	VN	270.7 90.7	67.43 BPED19961112MC	32 40 39 93 55 41	6 111	161 117.1	42.0 Missionary Action Projects	-62.98< -79.32<
205C2 El Dorado	KKDU.C	CP AR	DCX	38.0 218.0	75.69 BMPED20030721ACA	33 12 30 92 42 30	18.704 113	175 57.7	36.8 Broadcasting For The Chall	-20.12< -20.77<

CHANNEL PRECLUSION STUDY RINGGOLD, LA MAXIMUM FACILITY NORTH													
REFERENCE	Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M Average Protected F(50-50)= 39.08 km										DISPLAY DATES		
32 40 20 N											DATA	11-08-03	
93 12 33 W	Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1										SEARCH	11-11-03	
CH CITY	CALL STATE	TYPE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km)	*IN*	*OUT*	LICENSEE (Overlap in km)		
206A Dry Prong	KVDP LA	LIC CN	151.4 331.4	136.76 BLED19961119KE	31 35 20 92 30 59	4.5 83	146 115.3	40.6	17.22	-2.82<	Dry Prong Educ B/c Foundat		
259C2 Shreveport	KMJF FM LA	LIC CN	262.4 82.4	53.42 BMLH19951208KB	32 36 27 93 46 24	50 144	195 47.2	41.5	31.0R	22.4M	Cumulus Licensing Corp.		
259C2 Shreveport	KMJF FM LA	APP NCX	249.3 69.3	55.86 BPH20030717ACK	32 29 36 93 45 55	21.5 166	216 46.5	41.0	31.0R	24.9M	Cumulus Licensing Corp.		
--- Channel 207 89.3 MHz. ---													
206C3 Westdale	960705 LA	APP DVN	222.9 42.9	48.95 BPED19960705MB	32 20 57 93 33 51	1.056 78	133 63.9	42.2	-17.55<	-31.32<	American Family Associatio		
206A Ruston	KLPI LA	LIC CN	106.8 286.8	55.12 BLED19821213AJ	32 31 41 92 38 50	4 79	161 58.1	37.2	-16.94<	-26.11<	Louisiana Tech. University		
207C3 Texarkana	KWLL.C AR	CP VN	321.6 141.6	119.42 BPED19980909MO	33 30 45 94 00 33	8 7	102 113.6	39.0	5.16	-11.23<	Broadcasting For The Chall		
207C3 Many	KAVK LA	LIC CX	189.1 9.1	127.73 BLED20020628AAG	31 32 05 93 25 21	12 128	224 113.4	38.9	-13.85<	-22.75<	American Family Associatio		
206A Blanchard	961112 LA	APP VN	270.7 90.7	67.43 BPED19961112MC	32 40 39 93 55 41	6 111	161 63.6	42.0	-20.29<	-25.85<	Missionary Action Projects		
210C1 Shreveport	KDAQ LA	LIC CN	270.7 90.7	67.28 BLED19850118KS	32 40 41 93 55 35	100 301	351 4.4	42.0	15.15	-9.58*<	Bd. Sup. La St. Univ. & Ag		
--- Channel 208 89.5 MHz. ---													
208C2 Monroe	KYFL LA	LIC CN	97.3 277.3	101.00 BLED19960925KG	32 33 08 92 08 33	25 97	137 110.3	35.6	-47.79<	-47.91<	Bible Broadcasting Network		
208A Camden	KCAC AR	LIC HN	19.2 199.2	106.16 BLED19900713KB	33 34 31 92 49 55	0.25 27	93 111.5	37.0	45.45	-12.42<	Camden Career Center		
208C1 Tyler	KVNE TX	LIC CY	266.1 86.1	189.43 BLED19950315KA	32 32 21 95 13 16	96 306	397 117.2	42.0	-24.19<	-0.14<	Educ. Radio Found. Of E. T		
210C1 Shreveport	KDAQ LA	LIC CN	270.7 90.7	67.28 BLED19850118KS	32 40 41 93 55 35	100 301	351 4.4	42.0	15.15	-9.58*<	Bd. Sup. La St. Univ. & Ag		
--- Channel 209 89.7 MHz. ---													
210C1 Shreveport	KDAQ LA	LIC CN	270.7 90.7	67.28 BLED19850118KS	32 40 41 93 55 35	100 301	351 63.6	42.0	-79.85<	-68.78*<	Bd. Sup. La St. Univ. & Ag		
209A Natchitoches	KBIO.C LA	CP C	175.7 355.7	98.44 BMPED19990812AAA	31 47 13 93 07 52	0.1 34	72 112.9	38.4	40.20	-20.46<	Radio Maria, Inc.		
263C2 Stamps	KZHE AR	LIC CN	356.2 176.2	89.35 BLH19920410KC	33 28 34 93 16 23	50 148	249 43.2	38.2	14.0R	75.4M	A-1 Communications, Inc.		
--- Channel 210 89.9 MHz. ---													
210C1 Shreveport	KDAQ LA	LIC CN	270.7 90.7	67.28 BLED19850118KS	32 40 41 93 55 35	100 301	351 117.1	42.0	-146.76<	-122.25*<	Bd. Sup. La St. Univ. & Ag		

CHANNEL PRECLUSION STUDY													
RINGGOLD, LA													
MAXIMUM FACILITY NORTH													
REFERENCE													
32 40 20 N													
93 12 33 W													
Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M Average Protected F(50-50)= 39.08 km Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1										DISPLAY DATES			
										DATA	11-08-03		
										SEARCH	11-11-03		
CH	CALL	TYPE	AZI.	DIST	LAT.	Pwr (kW)	COR (M)	PRO (km)	*IN*	*OUT*			
CITY		STATE	<--	FILE #	LNG.	HAAT (M)	INT (km)	LICENSEE	(Overlap	in km)			
263C2	KZHE	LIC	CN	356.2	89.35	33 28 34	50	249	38.2	24.0R		65.4M	
Stamps		AR		176.2	BLH19920410KC	93 16 23	148	43.2	A-1 Communications, Inc.				
--- Channel 211 90.1 MHz. ---													
210C1	KDAQ	LIC	CN	270.7	67.28	32 40 41	100	351	42.0	-79.85<	-68.78*<		
Shreveport		LA		90.7	BLED19850118KS	93 55 35	301	63.6	Bd. Sup. La St. Univ. & Ag				
212C1	KEDM	LIC	DEN	90.3	114.27	32 39 38	78.517	285	36.1	-19.85<	-9.55<		
Monroe		LA		270.3	BLED19910926KA	91 59 28	263	56.9	University Of Louisiana				
--- Channel 212 90.3 MHz. ---													
212C1	KEDM	LIC	DEN	90.3	114.27	32 39 38	78.517	285	36.1	-84.27<	-63.37<		
Monroe		LA		270.3	BLED19910926KA	91 59 28	263	110.7	University Of Louisiana				
210C1	KDAQ	LIC	CN	270.7	67.28	32 40 41	100	351	42.0	15.15	-9.58*<		
Shreveport		LA		90.7	BLED19850118KS	93 55 35	301	4.4	Bd. Sup. La St. Univ. & Ag				
266C	KRMDFM	CP	NCX	271.4	67.94	32 41 08	100	556	42.0	14.0R	53.9M		
Shreveport		LA		91.4	BMPH20030507ACJ	93 56 00	505	47.7	Cumulus Licensing Corp.				
266C	KRMDFM	LIC	CY	271.4	67.94	32 41 08	100	406	42.0	14.0R	53.9M		
Shreveport		LA		91.4	BLH19850228LB	93 56 00	355	47.7	Cumulus Licensing Corp.				
--- Channel 213 90.5 MHz. ---													
213C2	970110	APP	VN	333.0	135.11	33 45 16	32	266	39.3	-33.89<	-28.70<		
Nashville		AR		153.0	BPED19970110MB	93 52 29	164	113.8	American Family Associatio				
214C	RDEL	DEL		153.0	137.70	31 33 56	100	650	40.6	-39.47<	-16.06<		
Alexandria		LA		333.0		92 32 50	599	62.0					
214C	KLSA	LIC	CN	153.0	137.70	31 33 56	100	428	40.6	-18.65<	-2.35<		
Alexandria		LA		333.0	BLED19861224KB	92 32 50	377	62.0	Bd Of Supv Of La St U & A&				
212C1	KEDM	LIC	DEN	90.3	114.27	32 39 38	78.517	285	36.1	-19.85<	-9.55<		
Monroe		LA		270.3	BLED19910926KA	91 59 28	263	56.9	University Of Louisiana				
214C0	RADD	ADD		153.0	137.70	31 33 56	100	500	40.6	-26.84<	-7.65<		
Alexandria		LA		333.0		92 32 50	449	62.0					
210C1	KDAQ	LIC	CN	270.7	67.28	32 40 41	100	351	42.0	15.15	-9.58*<		
Shreveport		LA		90.7	BLED19850118KS	93 55 35	301	4.4	Bd. Sup. La St. Univ. & Ag				
266C	KRMDFM	CP	NCX	271.4	67.94	32 41 08	100	556	42.0	12.0R	55.9M		
Shreveport		LA		91.4	BMPH20030507ACJ	93 56 00	505	47.7	Cumulus Licensing Corp.				
266C	KRMDFM	LIC	CY	271.4	67.94	32 41 08	100	406	42.0	12.0R	55.9M		
Shreveport		LA		91.4	BLH19850228LB	93 56 00	355	47.7	Cumulus Licensing Corp.				
--- Channel 214 90.7 MHz. ---													
214C	RDEL	DEL		153.0	137.70	31 33 56	100	650	40.6	-100.66<	-69.49<		
Alexandria		LA		333.0		92 32 50	599	115.4					
214C	KLSA	LIC	CN	153.0	137.70	31 33 56	100	428	40.6	-83.87<	-55.78<		
Alexandria		LA		333.0	BLED19861224KB	92 32 50	377	115.4	Bd Of Supv Of La St U & A&				
214C0	RADD	ADD		153.0	137.70	31 33 56	100	500	40.6	-89.87<	-61.08<		

CHANNEL PRECLUSION STUDY RINGGOLD, LA MAXIMUM FACILITY NORTH												
REFERENCE	Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M Average Protected F(50-50)= 39.08 km										DISPLAY DATES	
32 40 20 N											DATA 11-08-03	
93 12 33 W		Ave. F(50-10)	40	dBu= 113.6	54	dBu= 60.2	80	dBu= 12.9	100	dBu= 4.1	SEARCH 11-11-03	
CH CITY	CALL STATE	TYPE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km)	LICENSEE	*IN* (Overlap in km)	*OUT*	
Alexandria	LA	333.0			92 32 50	449	115.4					
215C3 El Dorado	KBSA AR	LIC CN	35.1 215.1	81.61 BLED19871228KA	33 16 19 92 42 12	3 166	232 58.2	37.3 Bd Of Sup Of La State U &		-1.32<	-6.83<	
--- Channel 215 90.9 MHz. ---												
215C3 El Dorado	KBSA AR	LIC CN	35.1 215.1	81.61 BLED19871228KA	33 16 19 92 42 12	3 166	232 111.8	37.3 Bd Of Sup Of La State U &		-41.79<	-60.46<	
214C Alexandria	RDEL LA	DEL	153.0 333.0	137.70	31 33 56 92 32 50	100 599	650 62.0	40.6	-39.47<	-16.06<		
214C Alexandria	KLSA LA	LIC CN	153.0 333.0	137.70 BLED19861224KB	31 33 56 92 32 50	100 377	428 62.0	40.6 Bd Of Supv Of La St U & A&		-18.65<	-2.35<	
214C0 Alexandria	RADD LA	ADD	153.0 333.0	137.70	31 33 56 92 32 50	100 449	500 62.0	40.6	-26.84<	-7.65<		
215C1 Lufkin	KSWP TX	LIC DCN	223.4 43.4	198.26 BLED19980219KA	31 22 08 94 38 45	100 256	326 117.4	42.2 Lufkin Educational B/cng F		-11.85<	12.12	
218C2 Grambling	KGRM Grambling	LIC CN	110.8 290.8	48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 3.9	38.1 Grambling College Of Louis		4.96	-5.11*<	
--- Channel 216 91.1 MHz. ---												
216A Greenwood	AP216 LA	APP DVN	249.1 69.1	77.65 BNPED20000407ADC	32 25 18 93 58 52	0.197 97	175 115.8	41.0 Pensacola Christian Colleg		-4.37<	-50.10<	
216C2 Monroe	KXUL LA	LIC CN	90.3 270.3	114.27 BLED19920608KD	32 39 38 91 59 28	8.5 218	240 110.7	36.1 University Of Louisiana At		-30.33<	-39.47<	
217A Shreveport	KSCL LA	LIC HN	246.9 66.9	53.31 BLED19811022AQ	32 29 01 93 43 53	0.15 27	78 62.4	41.0 Centenary College Of Louis		3.38	-15.35<	
217A Shreveport	KSCL.A LA	APP DCX	246.6 66.6	53.34 BPED20000511AAX	32 28 51 93 43 49	2.5 62	113 62.4	41.0 Centenary College Of Louis		-14.71<	-27.53<	
216A Marshall	KBWC TX	LIC CN	262.5 82.5	110.44 BLED19820920AB	32 32 12 94 22 29	0.135 18	136 116.5	41.5 Wiley College		48.70	-12.16<	
215C3 El Dorado	KBSA AR	LIC CN	35.1 215.1	81.61 BLED19871228KA	33 16 19 92 42 12	3 166	232 58.2	37.3 Bd Of Sup Of La State U &		-1.32<	-6.83<	
218C2 Grambling	KGRM Grambling	LIC CN	110.8 290.8	48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 3.9	38.1 Grambling College Of Louis		4.96	-5.11*<	
--- Channel 217 91.3 MHz. ---												
217A Shreveport	KSCL LA	LIC HN	246.9 66.9	53.31 BLED19811022AQ	32 29 01 93 43 53	0.15 27	78 115.9	41.0 Centenary College Of Louis		-8.48<	-68.79<	
217A Shreveport	KSCL.A LA	APP DCX	246.6 66.6	53.34 BPED20000511AAX	32 28 51 93 43 49	2.5 62	113 115.9	41.0 Centenary College Of Louis		-52.40<	-80.97<	
218C2 Grambling	KGRM Grambling	LIC CN	110.8 290.8	48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 59.1	38.1 Grambling College Of Louis		-64.95<	-60.29*<	

CHANNEL PRECLUSION STUDY RINGGOLD, LA MAXIMUM FACILITY NORTH												
REFERENCE	Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M Average Protected F(50-50)= 39.08 km										DISPLAY DATES	
32 40 20 N	DATA	11-08-03										
93 12 33 W	Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1	SEARCH	11-11-03									
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km)	*IN*	*OUT*	(Overlap in km)	
271C3	KDKSFM<	LIC LA	CN	263.0 83.0	65.36 BLH19981106KB	32 35 57 93 54 01	20 117	172 47.4	41.7 47.4	12.0R Access.1 Communications -	53.4M	
--- Channel 218 91.5 MHz. ---												
218C2	KGRM Grambling	LIC LA	CN	110.8 290.8	48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 112.7	38.1 Grambling	-124.85< College Of Louis	-113.81*<	
218C1	KTXK.C Texarkana	CP TX	DCX	309.9 129.9	125.52 BPED20030203AAA	33 23 33 94 14 44	9 111	183 114.6	39.9 Texarkana	-9.41< Community Colleg	-21.74<	
217A	KSCL Shreveport	LIC LA	HN	246.9 66.9	53.31 BLED19811022AQ	32 29 01 93 43 53	0.15 27	78 62.4	41.0 Centenary	3.38 College Of Louis	-15.35<	
217A	KSCL.A Shreveport	APP LA	DCX	246.6 66.6	53.34 BPED20000511AAX	32 28 51 93 43 49	2.5 62	113 62.4	41.0 Centenary	-14.71< College Of Louis	-27.53<	
218A	KTXK Texarkana	LIC TX	CN	309.9 129.9	125.52 BLED19921019KG	33 23 33 94 14 44	5.2 122	194 114.6	39.9 Texarkana	-2.38< Community Colleg	-18.97<	
218A	990729 Carthage	APP TX	VN	243.1 63.1	128.79 BPED19990729MA	32 08 33 94 25 39	2.1 88	176 116.1	41.2 American Family	19.46 Associatio	-8.24<	
218A	990729 Carthage	APP TX	VX	243.1 63.1	128.79 BPED19990729MA	32 08 33 94 25 39	1 88	176 116.1	41.2 American Family	29.72 Associatio	-4.62<	
219C3	AP219 Mansfield	APP LA	DVX	230.8 50.8	85.91 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 63.0	41.5 Hymn Time,	7.60< Inc.	-10.75<	
219A	AP219 Mansfield	APP LA	VX	228.1 48.1	83.38 BNPED19991112AAJ	32 10 11 93 52 07	3 109	184 63.4	41.8 Hymn Time,	3.37 Inc.	-5.20<	
219A	AP219 Mansfield	APP LA	DVX	228.1 48.1	83.38 BNPED19991112AAJ	32 10 11 93 52 07	7 109	184 63.4	41.8 Hymn Time,	5.50< Inc.	-10.48<	
272A	ALLO< Homer	VAC LA		80.0 260.0	25.33	32 42 41 92 56 35	6 84	181 40.9	36.4	24.0R	1.3M	
271C3	KDKSFM<	LIC LA	CN	263.0 83.0	65.36 BLH19981106KB	32 35 57 93 54 01	20 117	172 47.4	41.7 Access.1 Communications -	24.0R	41.4M	
--- Channel 219 91.7 MHz. ---												
218C2	KGRM Grambling	LIC LA	CN	110.8 290.8	48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 59.1	38.1 Grambling	-64.95< College Of Louis	-60.29*<	
219C3	AP219 Mansfield	APP LA	DVX	230.8 50.8	85.91 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 116.5	41.5 Hymn Time,	54.21< Inc.	-64.20<	
219A	AP219 Mansfield	APP LA	VX	228.1 48.1	83.38 BNPED19991112AAJ	32 10 11 93 52 07	7 109	184 116.9	41.8 Hymn Time,	48.95< Inc.	-63.94<	
219A	AP219 Mansfield	APP LA	VX	228.1 48.1	83.38 BNPED19991112AAJ	32 10 11 93 52 07	3 109	184 116.9	41.8 Hymn Time,	35.87< Inc.	-58.66<	
219A	KNWD Natchitoches	LIC LA	HN	174.1 354.1	103.09 BLED19921222KD	31 44 51 93 05 47	0.255 46	89 113.1	38.6 Northwestern State	35.04 Univ. O	-18.92<	
272A	ALLO< Homer	VAC LA		80.0 260.0	25.33	32 42 41 92 56 35	6 84	181 40.9	36.4	12.0R	13.3M	

CHANNEL PRECLUSION STUDY
RINGGOLD, LA
MAXIMUM FACILITY NORTH

REFERENCE 32 40 20 N 93 12 33 W	Class= C3, Pwr= 25 kW, HAAT= 100 M, COR= 187 M Average Protected F(50-50)= 39.08 km Ave. F(50-10) 40 dBu= 113.6 54 dBu= 60.2 80 dBu= 12.9 100 dBu= 4.1							DISPLAY DATES DATA 11-08-03 SEARCH 11-11-03	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km) *OUT*
<hr/>									
--- Channel 220 91.9 MHz. ---									
220C3 Bastrop	KAXV	LIC LA	C 260.3	80.3 103.02 BLED20001120AAG	32 49 22 92 07 28	12 128	168 111.0	36.4 American Family Associatio	-36.12< -45.05<
221A Benton	KSYR	LIC LA	CN 87.8	267.8 45.46 BLH19970919KC	32 39 19 93 41 36	6 92	153 63.8	42.1 Access.1 Communications	-38.74< -45.56<
220A Jefferson	KHCJ.C	CP TX	CX 99.0	279.0 120.59 EMPED20030714AEH	32 50 07 94 28 53	2.75 167	242 116.9	41.8 Houston Christian Broadcas	-6.32< -26.08<
219C3 Mansfield	AP219	APP LA	DVX 50.8	230.8 85.91 BNPED19991112AAJ	32 10 57 93 55 01	12 102	184 63.0	41.5 Hymn Time, Inc.	-7.60< -10.75<
223A Arcadia	KHCL.C	CP LA	NCN 319.7	139.7 31.24 BMPH20000616AFM	32 27 27 92 59 38	6 95	183 4.1	39.4 Houston Christian Broadcas	-10.88< -0.55<
218C2 Grambling	KGRM	LIC LA	CN 290.8	110.8 48.73 BLED19901005KA	32 30 56 92 43 27	50 133	229 3.9	38.1 Grambling College Of Louis	4.96 -5.11*<
219A Mansfield	AP219	APP LA	VX 48.1	228.1 83.38 BNPED19991112AAJ	32 10 11 93 52 07	3 109	184 63.4	41.8 Hymn Time, Inc.	3.37 -5.20<
219A Mansfield	AP219	APP LA	DVX 48.1	228.1 83.38 BNPED19991112AAJ	32 10 11 93 52 07	7 109	184 63.4	41.8 Hymn Time, Inc.	-5.50< -10.48<
06Z2C Texarkana	KTALTV	LI TX	HN 109.2	289.2 78.96 BLCT1135	32 54 12 94 00 23	100 490	552 367.9	300.3 Nexstar Broadcasting Of Lo	To Grd B= -40.59